

Ceramco³ QUICK START

Note: Complete instructions for use may be found in the Ceramco3 Directions for Use.
The Ceramco3 C3 Shade Series is keyed to Vita[®] 3-D Master^{®1} Shades Series.²

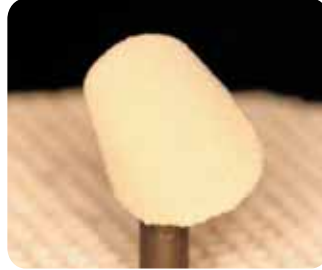
Paste Opaque Application



1. Apply base paste to mask out the metal.



2. Depending on the shade apply the medium or dark crystals.



3. Fire to recommended temperatures.



4. Apply the shaded paste.



5. Apply the light crystals.



6. Fire according to the recommended temperatures.

Completing the Crowns



1. Fire according to the recommended temperatures.



2. Apply the overglaze and stains. Fire the crown according to the recommended temperatures.



3. Completed basic crown.



4. Completed crown with internal characterization.



1. Opaceous dentins are the same shade as the dentins, but with 10% more opacity. Apply a thin layer to the opaqued surface.



2. Apply the dentin porcelain allowing room for the enamel porcelain.



3. Mamelon porcelain may be placed on the lobes.



4. Apply the appropriate enamel porcelain.



5. Additional translucent and enamel porcelains may be used for various effects.

Dentin and Enamel Application

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CERAMCO

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C E 0086
R_x only

REF 090850

¹Vita[®] and 3-D Master[®] are registered trademarks of Vita Zahnfabrik H. Rauter GmbH & Co. ²Data on file.

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Ceramco® 3 Shade Chart Paste Opaque Application

C3 Shades	¹ Vita® 3-D Master® Shades	Base Paste	Base Paste Crystals	Shaded Paste Crystals	Enamel	Margin Porcelain	Dentin Modifier
C3-101	1M1	White Illuminé	Medium	Light	C3-Light (EN-2)	A1	B1
C3-102	1M2	White Illuminé	Medium	Light	C3-Light (EN-2)	A1	A1
C3-203	2L1.5	Regular	Medium	Light	C3-Light (EN-2)	B2	B1
C3-204	2L2.5	Regular	Medium	Light	C3-Light (EN-2)	A3	A1
C3-205	2M1	Regular	Medium	Light	C3-Light (EN-2)	C1	C1
C3-206	2M2	Regular	Medium	Light	C3-Light (EN-2)	A1	A1
C3-207	2M3	Regular	Medium	Light	C3-Light (EN-2)	A3	A1
C3-208	2R1.5	Regular	Medium	Light	C3-Light (EN-2)	C1	A1
C3-209	2R2.5	Regular	Medium	Light	C3-Light (EN-2)	A1	A1
C3-310	3L1.5	Regular	Dark	Light	C3-Light (EN-2)	C3	C3
C3-311	3L2.5	Regular	Dark	Light	C3-Light (EN-2)	A3	B3
C3-312	3M1	Regular	Medium	Light	C3-Light (EN-2)	C1	C1
C3-313	3M2	Regular	Medium	Light	C3-Light (EN-2)	A3	C3
C3-314	3M3	Regular	Dark	Light	C3-Light (EN-2)	A3	A3.5
C3-315	3R1.5	Regular	Dark	Light	C3-Light (EN-2)	A3	B3
C3-316	3R2.5	Regular	Dark	Light	C3-Light (EN-2)	A3	A3.5
C3-417	4L1.5	Regular	Dark	Light	C3-Light (EN-2)	C3	C3
C3-418	4L2.5	Regular	Dark	Light	C3-Light (EN-2)	A4	A3.5
C3-419	4M1	Regular	Dark	Light	C3-Light (EN-2)	A3	C3
C3-420	4M2	Regular	Dark	Light	C3-Light (EN-2)	A4	A3.5
C3-421	4M3	Regular	Dark	Light	C3-Light (EN-2)	A4	A3.5
C3-422	4R1.5	Regular	Dark	Light	C3-Light (EN-2)	A3	A3.5
C3-423	4R2.5	Regular	Dark	Light	C3-Light (EN-2)	A4	A3.5
C3-524	5M1	Regular	Dark	Light	C3-Light (EN-2)	C3	C3
C3-525	5M2	Regular	Dark	Light	C3-Light (EN-2)	A4	A3.5
C3-526	5M3	Regular	Dark	Light	C3-Light (EN-2)	A4	A3.5

Ceramco® 3 Firing Reference Charts

FIRING PROGRAM IN °C	Time (min)			Time (min)			Vacuum	Set Temp		Temperature			
	Dry	Pre Heat	Vac Hold	Hi Temp Hold	Hold	Cool		Set Point (in Hg)	Idle	Hi Temp	Vac Start	Vac Stop	Heat Rate °C/min
Paste Opaque	5	3	0	0	0	0	29	500	975	500	975	100	100
Powder Opaque	3	3	0	0	0	0	29	650	970	650	970	70	100
Margin	5	5	0	0	0	0	29	650	965	650	965	70	100
Op Dentin/Dentin/Mod/Enamels	5	5	0	0	0	0	29	650	960	650	960	55	100
Natural Glaze	3	3	0	0.5	0	0	0	650	945			70	100
Overglaze	3	3	0	0.5	0	0	0	650	935			70	100
Correction	5	5	0	0	0	0	29	650	940	650	940	70	100

FIRING PROGRAM IN °F	Time (min)			Time (min)			Vacuum	Set Temp		Temperature			
	Dry	Pre Heat	Vac Hold	Hi Temp Hold	Hold	Cool		Set Point (in Hg)	Idle	Hi Temp	Vac Start	Vac Stop	Heat Rate °F/min
Paste Opaque	5	3	0	0	0	0	29	932	1787	932	1787	180	212
Powder Opaque	3	3	0	0	0	0	29	1202	1778	1202	1778	126	212
Margin	5	5	0	0	0	0	29	1202	1769	1202	1769	126	212
Op Dentin/Dentin/Mod/Enamels	5	5	0	0	0	0	29	1202	1760	1202	1760	99	212
Natural Glaze	3	3	0	0.5	0	0	0	1202	1733			126	212
Overglaze	3	3	0	0.5	0	0	0	1202	1715			126	212
Correction	5	5	0	0	0	0	29	1202	1724	1202	1724	126	212

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